# Prashant Kumar

## ABOUT

Innovative data designer & developer, seeking opportunity to enhance my key skills

## EDUCATION

**Malla Reddy College, Hyderabad, IN**

B.Tech IN MECHANICAL - 8.14

**R.R.Inter College (BSEB), IN**

12th Grade - 66.6

**Kendriya Vidyalaya, Hajipur, IN**

10th Grade - 7.4

## CONTACT

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## EXPERIENCE

### AnalytixLabs

DATA SCIENTIST INTERN                    Sep 2019 - Aug 2020 | Bangalore, IN

Hands on experience with, Excel, Tableau, SQL, Python, Machine Learning.

Learnt how to manipulate, extract and train the data using Juypyter Notebook.

Real time metrics calculation, time analysis, reached 95.3% accuracy.

Understood the key parameters such as:

    I   Regression,
    II  Clustering,
    III Time Series Analysis,
    IV Classification,
    V  Decision Tree,
    VI Naive Bayes,
    VII Ensemble Learning, and much more.

## PROJECTS

### Banking credit risk analytics

TO DETERMINE WHETHER THE APPLICANT IS CREDIT WORTHY OR NOT TO ATTRACT QUALITY CREDIT APPLICANTS TO MAINTAIN AN OVERALL PROFITABLE PORTFOLIO.

Classification (Logistic Regression)

### Inventory management forecasting

TO FORECAST DEMAND TO MANAGE INVENTORY/STOCK FOR THE FUTURE BY USING PAST 6 YEARS DATA.

Forecasting (ARIMA)

### Banking peer group lending (Identifying the key drivers of interest rates)

TO PREDICT THE INTEREST RATES ON LENDERS, TO INITIATE KEY DRIVERS OF INTEREST RATES AND CREATE AN APPLICATION TO PREDICT THE LOAN ATTRIBUTES.

Linear Regression

### Data exploratory analysis on customer transaction data

TO EXPLORE THE CUSTOMER TRANSACTION DATA TO IDENTIFY THE KEY FACTORS FOR THE PROFIT OF THE RETAIL STORES.
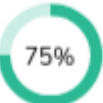
SQL (EDA)

### Customer segmentation for one of the telecom company to define marketing strategy

TO DIVIDE THE CUSTOMERS INTO SEGMENTS TO DEFINE STRATEGY.

Segmentation (K - MEANS)

## SKILLS

- 75% Python
- 100% Excel
- 75% Tableau
- 75% SQL
- 75% Data Analysis
- 100% Predictive Modelling

## TOOLS

- Jupyter Notebook
- PyCharm IDE
- Microsoft Office
- Spyder